# IAP20 Rec'd PUT/PTO 2.1 DEC 2005 Docket No. 2324-6004USI

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	John KIM and Francis J. MICHO	N			
Serial No.:	Not yet assigned	Group Art Unit:	Not yet assigned		
Filed:	Herewith (December 21, 2005)	Examiner:	Not yet assigned		
For:	CARRIER PROTEINS FOR VAC	CCINES			
Customer No.	27123				
	INFORMATION DISCL	OSURE STATEME	<u>NT</u>		
INFORMATION DISCLOSURE STATEMENT  Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir: Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed on the attached Forms PTO 1449A and PTO 1449B. Copies of these references ☒ are attached herewith, except US Patents and U.S. Patent Publications, and/or ☐ were filed in related application U.S. Serial No(s), filed, respectively.  ☐ This document is being filed within three (3) months of the filing date of the application ☐ Please charge the S180 fee to Deposit Account No. 13-4500, Order No  ☐ This document is being concurrently filed with the above-identified application ☐ This document is being filed prior to a first Office Action ☐ This document is being filed prior to a first Office Action ☐ This document is being filed prior to a first Office Action ☐ This document is being filed prior to a first Office Action ☐ This document is being filed prior to a first Office Action ☐ This document is being filed prior to a first Office Action ☐ This document is being filed prior to a first Office Action ☐ This document is being filed prior to a first Office Action ☐ This document is being filed prior to a first Office Action ☐ This document is being filed prior to a first Office Action ☐ The Commissioner is hereby authorized to charge any additional fees which may be required					
13-45	for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 2324-6004US1. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.				
Dated: Dece	mber 21, 2005	Respectfully subn MORGAN & FIN Evelyn M. Kworr			

Correspondence Address: MORGAN & FINNEGAN, L.L.P. 3 World Financial Center New York, NY 10281 2101 212 415 8700 Telephone

212 415 8701 Facsimile

Registration No. 54,246

## IAP20 Rec'd PCT/PTO 21 DEC 2005 Page 1 of 1

Serial No.: TBA 10/562256 Attorney Docket: 2324-6004US1

FORM PTO-1449A	2324-6004US1 Applicant:	TBA
	Applicant: Francis MICHON	
INFORMATION DISCLOSURE CITATION	Filing Date: TBA	Group Art TBA

Group Art Unit: TBA

#### U.S. PATENT / PUBLICATION DOCUMENTS

Examiner Initial		Patent/Publication Number	Publication/Issue Date	Name	Filing Date
/KS/	1.	5,443,966	August 22, 1995	FAIRWEATHER et al.	August 23, 1993
/KS/	2.	5,785,973	July 28, 1998	BIXLER et al.	June 7, 1995
	_				
-					

Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
/KS/	3.	WO 99/15671 A1	April 1, 1999	PCT	⊠ Yes	☐ Yes ☐ No ☐ Abstract ☒N/A
/KS/	4.	WO 95/04151 A2	February 9, 1995	PCT	⊠ Yes	☐ Yes ☐ No ☐ Abstract ☒N/A
/KS/	5.	EP 0 427 347 A1	May 15, 1991	EP	⊠ Yes	☐ Yes ☐ No ☐ Abstract ☒N/A
			1		☐ Yes	☐ Yes ☐ No ☐ Abstract ☐N/A
					☐ Yes	☐ Yes ☐ No ☐ Abstract ☐N/A
					☐ Yes	☐ Yes ☐ No ☐ Abstract ☐N/A

Examiner	/Khatol Shahnan Shah/	Date Considered	03/06/2009	
EXAMINER:	: Initial if reference considered, whether or not citation is in conformance with MPEP §609.			
	Draw line through citation if not in conformance and not considered.			
	Include copy of this form with next communication to Applica	nt.		

١

### IAP20 Rec'd PCT/PTO 21 DEC 2005

Page 1 of 1

FORM PTO-1449B INFORMATION DISCLOSURE CITATION			Attorney Docket: 2324-6004US1 Applicant: Francis J. MICHON Filing Date: TBA	Serial No.0/562256  Group Art Unit: TBA		
		(	OTHER DOCUMENTS			
Examiner Initials*						
/KS/	1.	Database Biosis Online, XP-002302424, October 14, 2003; KIM et al., "Tetanus Toxin C-Fragment As A Universal Carrier Protein For Conjugate Vaccines" <u>Abstracts of the Interscience Conference on Antimicrobial Agents and Chemotherapy</u> , Vol.43, page 294, September 14-17, 2003.				
/KS/	2.	International Search Report for PCT/US2004/020026, dated November 15, 2004.				

Examiner Signature	/Khatol Shahnan Shah/	Date Considered	03/06/2009	

\*EAAMMER; Initial if reference considered, whether or not clation is in conformance with MPEP 609. Draw fine through clation if not in conformance and not considered, include copy of this form with not communication to applicant. 1 Applicants in simple clation disapplication number (orbinal). 2 Applicant labe a check mark here it English language Translation is attached. This collection of information is required by 37 CPR. 197 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentable by covered by 30 CPR. 197 and 1.98. The information is required to obtain or retain a benefit by the public complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information CPR. U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, V.A 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO.